



4910-13

## **DEPARTMENT OF TRANSPORTATION**

### **Federal Aviation Administration**

#### **Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Damage Tolerance and Fatigue Evaluation of Composite Rotorcraft Structures**

**AGENCY:** FEDERAL AVIATION ADMINISTRATION (FAA), DOT

**ACTION:** Notice and request for comments

**SUMMARY:** In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. To obtain type certification of a rotorcraft, an applicant must show that the rotorcraft complies with specific certification requirements. To show compliance, the applicant must submit substantiating data.

**DATES:** Written comments should be submitted by [insert date 60 days after date of publication in the Federal Register].

**FOR FURTHER INFORMATION CONTACT:** Kathy DePaepe at (405) 954-9362, or by e-mail at: [Kathy.A.DePaepe@faa.gov](mailto:Kathy.A.DePaepe@faa.gov).

#### **SUPPLEMENTARY INFORMATION:**

**OMB Control Number:** 2120-0753

**Title:** Damage Tolerance and Fatigue Evaluation of Composite Rotorcraft Structures

**Form Numbers:** There are no FAA forms associated with this collection.

**Type of Review:** Renewal of an information collection.

**Background:** The “Damage Tolerance and Fatigue Evaluation of Composite Rotorcraft Structures” final rule (76 FR 74655) revised parts 27 and 29 of Title 14 of the Code of Federal Regulations to add new certification standards for normal and transport category rotorcraft to address advances in structural damage tolerance and fatigue substantiation technology for composite rotorcraft structures. To obtain

type certification of a rotorcraft, an applicant must show that the rotorcraft complies with specific certification requirements. To show compliance, the applicant must submit substantiating data. FAA engineers or designated engineer representatives from industry review the required data submittals to determine if the rotorcraft complies with the applicable minimum safety requirements for damage tolerance and fatigue evaluation of composite structures and that the rotorcraft has no unsafe features in the composite structures.

**Respondents:** 6 applicants for certification for 10.5 part 27 rotorcraft and 6 part 29 rotorcraft.

**Frequency:** Information is collected on occasion. The total burden estimate has been calculated over a 27 year analysis period.

**Estimated Average Burden per Response:** 178 hours.

**Estimated Total Annual Burden:** 109 hours.

**ADDRESS:** Send comments to the FAA at the following address: Ms. Kathy DePaepe, Room 126B, Federal Aviation Administration, AES-200, 6500 S. MacArthur Blvd, Oklahoma City, OK 73169.

**PUBLIC COMMENTS INVITED:** You are asked to comment on any aspect of this information collection, including (a) Whether the proposed collection of information is necessary for FAA's performance; (b) the accuracy of the estimated burden; (c) ways for FAA to enhance the quality, utility and clarity of the information collection; and (d) ways that the burden could be minimized without reducing the quality of the collected information. The agency will summarize and/or include your comments in the request for OMB's clearance of this information collection.

Issued in Washington, DC on July 12, 2012.

**Albert R. Spence**

FAA Assistant Information Collection Clearance Officer

IT Enterprises Business Services Division, AES-200

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